comprehensive descriptions of the 1,653 species found in widely different habitats across the country, as well as information on the problems of bird conservation, relating these with the nation's geography. The well prepared plates give an accurate view of many of these species, which are some of the world's most fascinating birds. Strongly recommended to those interested in birds and their behaviour.

WLF

CONTRIBUTORS

Abbott, P. P. 76 Allinson, J. M. 125-141 Andrews, M. 84 Angus, R. B. 79, 81-82, 84 Archer, M. E. 21-29, 149-162 Armstrong, P. H. 65-75 Atherden, M. A. 86-87, 92, 124

Blackburn, J.M. 79, 80-81 Blockeel, T. L. 78, 85-86

Chicken, E. 43, 123 Cook, P. J. 36-39 Cotton, D. E. 142 Crackles, F. E. 39-40, 119-120 Cross, T. 75 Crossley, R. 111-114

Davis, A. J. 109-111 Delany, M. J. 13-14, 76, 92 Denton, M. L. 77, 83, 84, 86

Eades, R. A. 88-90

Foster, S. 162 Fourcassié, V. J. L. 109-111 Fryer, G. 30, 77

Grant, D. R. 30, 41-42, 77-78, 80, 82, 85 Grayson, A. 143-148

Hambler, D. J. 51-64 Hewson, R. 15-20 Hinton, V. A. 141

Kirk, B. R. 33-34

Leal Fitho, W. 162-163

Lindley, D. J. 35-36 Lloyd-Evans, L. 78-79, 86

Magee, L. 3-13, 39, 42-43, 79-80, 82-83, 84-85, 121-122
Mather, J. R. 44, 102
Medd, T. F. 40-41, 43, 120, 122-123
Mettam, A. 102
Middleton, R. 33-34
Millward, D. 86
Muir, R. 115-118

Nattress, B. 31-32 Norris, A. 84

Oxford, G. 90-92

Payne, J. 77, 79, 83 Payne, K. G. 83

Reed, S. 93-102 Richardson, D. T. 82, 84-85

Seaward, M. R. D. 3-13, 20, 50, 142 Skidmore, P. 143-148 Slater, F. M. 103-108 Smith, M. H. 84-85 Stephenson, C. R. 81 Sykes, M. 78

Tannett, P. G. 148 Tennant, D. J. 45-50 Thompson, M. J. A. 86

Wilkinson, D. M. 103-108

Yeates, C. S. V. 77-87

INDEX

Acari

Some records of feather mites in Yorkshire, 31-32

Book Review

13-14, 20, 30, 44, 50, 75-76, 92, 102, 124, 141-142, 156, 162-163

Botany

Road verge halophytes in S.E. Yorkshire, 36-39; Botanical report for 1993: flowering plants and ferns, 39-43; *Cystopteris fragilis var. alpina* in Britain, 45-50; Botanical report for 1994: flowering plants and ferns, 119-123

Diptera

Drosophila testacea, first record for Yorkshire and Northern Britain, 109-111; Notes on the Empidoidea of some Lower Swaledale woods, 111-114; Assassin-flies or Robber-flies of Yorkshire, with notes on records from other areas of Northern England, 143-148

Ecology

Relationship between plant and invertebrate richness in upland ponds in mid Wales, 103-108; Hedgerow ecology and the landscape historian, 115-118; Status of species rich neutral grassland in Western North Yorkshire, 125-141

Ephemeroptera

Yorkshire mayflies (Presidential address), 3-13

History of Natural History

Three parson-naturalists from Durham, 65-75

Hymenoptera

Aculeate wasps and bees of Blaxton Common in Watsonian Yorkshire with the introduction of a new national quality scoring system, 21-29; Melittid and megachilid bees of Watsonian Yorkshire, 149-162

Landscape History

'The Haw': an eighteenth century greenfield site near Skipton, 51-64; Hedgerow ecology and the landscape historian, 115-118

Limnology

Relationship between plant and invertebrate richness in upland ponds in mid Wales, 103-108

Mammals

Otters as scavengers: an experiment, 15-20

Mollusc:

A sub-fossil record of *Pomatis elegans*, a mollusc previously unrecorded in the East Riding of Yorkshire, 33-34; *Vertigo geyeri*, a snail new to Yorkshire, 35-36

Obituaries

Derek Barnett Cutts (1926-1994), 88-90; Clifford Joseph Smith (1915-1995), 90-92; S. Maurice Jackson (1914-1995), 148

Ornithology

Factors limiting the distribution and population size of twite in the Pennines, 93-102

Sub-fossils

A sub-fossil record of *Pomatis elegans*, a mollusc previously unrecorded in the East Riding of Yorkshire, 33-34

Yorkshire Naturalists' Union

Presidential address: Yorkshire mayflies, 3-13; Yorkshire Naturalists' Union excursions in 1993, 77-87

